

## Soil and Plant Scientists (19-1013)

**Occupation description:** Conduct research in breeding, physiology, production, yield, and management of crops and agricultural plants or trees, shrubs, and nursery stock, their growth in soils, and control of pests; or study the chemical, physical, biological, and mineralogical composition of soils as they relate to plant or crop growth. May classify and map soils and investigate effects of alternative practices on soil and crop productivity.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	37	38	2.7	0	1	1
United States	16,300	18,300	12.3	190	670	860

#### Job outlook

**Alaska:** Alaska's employment growth is low with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	30.21	n/a	16.40	28.36	46.14
Alaska	33.33	34.55	35.77	24.92	33.15	46.97

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
23	4	17.4	40.0	35.0

#### 2012 Potential Supply

Qualified but working in another occupation	4
Currently employed in a lower paid occupation	1
UI claimants previously working in occupation	1

#### 2012 ALEXsys Employment Data

Number of registrants	18
Number of job position postings	2
Ratio of registrants to job position postings	9.0

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Bachelor's degree

**Work experience:** None

**On-the-job training:** None

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